

and techniques that are insubstantially different from those described above and/or in the appended claims are also intended to be within the scope of the disclosure.

[0348] The embodiments shown in the drawings are presented only to demonstrate certain examples of the disclosure. The drawings described are only illustrative and are non-limiting. In the drawings, for illustrative purposes, the size of some of the elements may be exaggerated and not drawn to a particular scale. Additionally, elements shown within the drawings that have the same numbers may be identical elements or may be similar elements, depending on the context.

[0349] Where the term “comprising” is used in the present description and claims, it does not exclude other elements or steps. Where an indefinite or definite article is used when referring to a singular noun, e.g. “a” “an” or “the”, this includes a plural of that noun unless something otherwise is specifically stated. Hence, the term “comprising” should not be interpreted as being restricted to the items listed thereafter; it does not exclude other elements or steps, and so the scope of the expression “a device comprising items A and B” should not be limited to devices consisting only of components A and B. This expression signifies that, with respect to the present disclosure, the only relevant components of the device are A and B.

[0350] Furthermore, the terms “first”, “second”, “third” and the like, whether used in the description or in the claims, are provided for distinguishing between similar elements and not necessarily for describing a sequential or chronological order. It is to be understood that the terms so used are interchangeable under appropriate circumstances (unless clearly disclosed otherwise) and that the embodiments of the disclosure described herein are capable of operation in other sequences and/or arrangements than are described or illustrated herein.

[0351] While the principles of the disclosure have been described herein, it is to be understood by those skilled in the art that this description is made only by way of example and not as a limitation as to the scope of the disclosure. Other embodiments are contemplated within the scope of the present disclosure in addition to the exemplary embodiments shown and described herein. Modifications and substitutions by one of ordinary skill in the art are considered to be within the scope of the present disclosure.

What is claimed is:

1. A system for the distribution of resources comprising:
 - a housing comprising:
 - at least one power generation source connected to the housing;
 - a power control and distribution system; and
 - at least one water distillation device,
 wherein power from the at least one power generation source powers the at least one water distillation device.
 - 2. The system of claim 1, further comprising:
 - at least one power source; and
 - a power control and distribution system comprising:
 - power control and distribution hardware comprising:
 - at least one inverter;
 - at least one battery charge controller; and
 - a breaker panel,

wherein power from the at least one power generation source powers the at least one water distillation device.

3. The system of claim 1, wherein the second plumbing line comprising a valve.

4. The system of claim 1, further comprising a second product reservoir.

5. The system of claim 1, further comprising a third plumbing line connected to the first plumbing line and the second product reservoir.

6. The system of claim 1, wherein the third plumbing line comprising a valve.

7. The system of claim 1, wherein the first product reservoir comprising a water liquid level sensor.

8. The system of claim 1, wherein the first product reservoir comprising a water line connected to a check valve.

9. The system of claim 1, wherein the at least one source reservoir comprising at least two liquid level sensors.

10. The system of claim 2, wherein the at least one power generation source is a Stirling generator.

11. The system of claim 1, further comprising at least one energy storage device.

12. The system of claim 11, wherein the at least one energy storage device is a battery bank.

13. The system of claim 2, wherein the at least one power generation source is at least one solar panel.

14. The system of claim 2, further comprising at least one communications tower.

15. The system of claim 2, further comprising a charging station configured to charge at least one portable power source.

16. A water distillation system comprising:

a first product reservoir;

at least one source reservoir;

a water distillation device, wherein water from the at least one source reservoir is distilled by the water distillation device to produce product water;

a source water pump, wherein the source water pump pumps source water into the source water reservoir; and

a first plumbing line connected to the water distillation device, the first plumbing line feeds into a second plumbing line, wherein the second plumbing line is connected to the first product reservoir,

wherein the first plumbing line is located higher in elevation than the second plumbing line.

17. The system of claim 16, further comprising a second product reservoir.

18. The system of claim 17, further comprising a third plumbing line connected to the first plumbing line and the second product reservoir.

19. The system of claim 16, wherein the first product reservoir comprising a water liquid level sensor.

20. The system of claim 19, wherein the first product reservoir comprising a water line connected to a check valve.

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